

HAWKINSON

EXHIBIT D

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5455048

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	INTELLECTUAL DISCOVERY CO., LTD.	04/03/2019
RECEIVING PARTY DATA		
Name:	KAIFI, LLC	
Street Address:	17350 STATE HIGHWAY 249 STE 220	
City:	HOUSTON	
State/Country:	TEXAS	
Postal Code:	77064	
PROPERTY NUMBERS Total: 4		
Property Type	Number	
Patent Number:	6922728	
Patent Number:	7929963	
Patent Number:	7920887	
Patent Number:	8472869	
CORRESPONDENCE DATA		
Fax Number:		
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ATTORNEY DOCKET NUMBER:	1000-52	
NAME OF SUBMITTER:	JONGWON KIM	
SIGNATURE:	/jwkim/	
DATE SIGNED:	04/03/2019	
Total Attachments: 3		
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source=LPP20191036US_ASSIGN#page2.tif		
source=LPP20191036US_ASSIGN#page3.tif		

ASSIGNMENT

INTELLECTUAL DISCOVERY CO., LTD., a corporation of the Republic of Korea, having a place of business at 10F., GOLDEN TOWER BLDG, 511 SAMSUNG-RO, GANGNAM-GU SEOUL, Republic of Korea (hereafter the "Assignor"), is the owner by respective Assignment of United States Patent(s) and/or Patent Applications identified below (hereafter sometimes called the "Patent and Patent Applications").

KAIFL, LLC, a corporation of the United States, having a place of business at 17350 State Highway 249 Ste 220, HOUSTON, TX 77064, U.S.A. (hereafter the "Assignee"), has acquired all of the rights to the Patent(s) and/or Patent Applications and all inventions described and claimed therein.

THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns and transfers to the Assignee the entire right, title and interest in and to the Patent and Patent Applications identified below, and all inventions described and claimed therein, in any and all Letters Patent therefor, and in any and all reissues, extensions, renewals, reexaminations, divisions and continuations of such applications or Letters Patent to the full end of the term or terms for which such Letters Patent issue, such entire right, title and interest to be held and enjoyed by the above-named Assignee the same as they would have been held and enjoyed by the Assignor had this Assignment and transfer not been made.

U.S. Application No.	U.S. Patent No.	U.S. Patent Issue Date	Title
10/024,875	6,922,728	07-26-2005	OPTIMAL INTERNET NETWORK CONNECTING AND ROAMING SYSTEM AND METHOD ADAPTED FOR USER MOVING OUTDOORS OR INDOORS
11/981,826	7,929,963	04-19-2011	COGNITIVE RADIO BASED AIR INTERFACE METHOD IN WIRELESS COMMUNICATION SYSTEM
11/973,878	7,920,887	04-05-2011	SYSTEM AND METHOD FOR SETTING UP P2P COMMUNICATION GROUP IN CELLULAR SYSTEM, AND P2P COMMUNICATION SYSTEM AND METHOD USING P2P COMMUNICATION
12/682,179	8,472,869	06-25-2013	Relay Communication Method of Next Generation Cellular Communication System

Assignment

INTELLECTUAL DISCOVERY CO., LTD. to KAIFI LLC

By its undersigned representative, the Assignor agrees:

a. to execute all papers necessary in connection with the Patent Application and any continuing, divisional, reissue, reexamination or corresponding application thereof and also to execute separate Assignment in connection with such application as the Assignee may deem necessary or expedient;

b. to execute all papers necessary in connection with any interference which may be declared concerning the Patent Application or any continuation, division, reissue or reexamination thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference; and

c. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee on any of the Patent Application and on any continuation, division, reissue or reexamination of any of the Patent Application.

The Assignor hereby covenants that it has the full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreement in conflict therewith.

INTELLECTUAL DISCOVERY CO., LTD., certifies that it is the Assignee of the entire right, title and interest in the Patent(s) and/or Patent Applications identified above by virtue of Assignment from the inventors of the Patent and Patent Applications identified above, recorded in the U.S. Patent and Trademark Office as identified below:

<u>U.S. Patent No.</u>	<u>U. S. Serial No.</u>	<u>Reel/Frame No. of Recorded Assignment</u>
6,922,728	10/024,875	036131 / 0822
7,929,963	11/981,826	036131 / 0822
7,920,887	11/973,878	036131 / 0822
8,472,869	12/682,179	036131 / 0822

The undersigned has reviewed the relevant documents in the Patent Applications identified above and, to the best of undersigned's knowledge and belief, title is in the Assignor identified above.

The undersigned is empowered to sign this certificate on behalf of the Assignor.

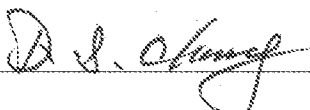
Assignment

INTELLECTUAL DISCOVERY CO., LTD. to KAIFI LLC

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

IN WITNESS WHEREOF, executed by the Assignor's undersigned representative on the date following the undersigned's name.

For INTELLECTUAL DISCOVERY CO., LTD.

By:  Title: CEO
Name: DONET-SOO CHUNG Date: April 3, 2019